

Riverside and White River Municipal Well Calculations**Reference 138, page 1**

| Well ID# | Gallons per minute (Ref. 136, pp. 1, 2) | Population Served |
|----------------------|---|-------------------|
| RS 2 | 800 | 4203.531 |
| RS 7 | 770 | 4045.898 |
| RS 8 | 800 | 4203.531 |
| RS 9 | 840 | 4413.707 |
| RS 17 | 600 | 3152.648 |
| RS 18 | 660 | 3467.913 |
| RS 19 | 660 | 3467.913 |
| RS 22 | 500 | 2627.207 |
| RS 26 | 600 | 3152.648 |
| RS 27 | 850 | 4466.251 |
| RS 29 | 600 | 3152.648 |
| RS A | 450 | 2364.486 |
| RS B | 1000 | 5254.413 |
| RS C | 1450 | 7618.899 |
| RS D | 740 | 3888.266 |
| WR 3 | 1360 | 7146.002 |
| WR 7 | 700 | 3678.089 |
| WR 8 | 2000 | 10508.83 |
| WR 9 | 1400 | 7356.178 |
| Surface water intake | 83,333.33 | 437,867.75 |
| Total Population | | 526,036.80 |

There are 876,728 people served by Citizens' Energy Group (Ref. 68, p. 1)
60% of the population (526,036.8 people) is served by the Riverside and White Rivers Well
Fields and the surface water intake

60% of 876,728 = 526,036.8 people (Ref. 137 p. 1)
Total Gallons pumped per minute = 800 + 770 + 800 + 840 + 600 + 660 + 660 + 500 + 600 + 850 + 600
+ 450 + 1000 + 1450 + 740 + 1360 + 700 + 2000 + 1400 + 83,333.33 = 100,113.33

The following calculation is an example how the population was apportioned for each
well/intake.

For Well RS 2

$(800 \text{ (GPM)} / 100,113.33 \text{ (gallons pumped per minute)}) \times (526,036.8 \text{ (population served)}) = 4,203.5$
100,113.33 People